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3 STACKS OF THE EGGS OF
HEMISTOLA
HATCHING

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Eggs of *Hemistola chrysoprasaria* (Esper) (*GEOMETRIDAE-GEOMETRINAE*) (det. F. Benz), SHOWING LARVAE IN THE PROCESS OF EMERGING: These eggs were kindly given to me by Dr. F. Benz of Binningen, Switzerland, who obtained them from a female taken at mv. light, 26 JUNE 1968, at Ober-Zeihen AG, Switzerland. (The eggs were deposited 28 JUNE 68, and hatching took place 10 days later). The mode of oviposition, in precise stacks, is characteristic. Perhaps the procryptic value of these stacks lies in the way they simulate the appearance of tightly-coiled immature tendrils on the stems of the foodplant (*Clematis vitalba* L. - *RANUNCULACEAE*)? The photograph was made when the larvae were just in the process of chewing their way to freedom. The third one down from the top (in the left stack) had already gone, leaving the (characteristic) *clean-cut* exit-hole in the end of its empty egg shell. The second one down (same stack) had nearly finished its exit-hole; the dark-colored object filling the hole is the head of the young larva. The top egg (same stack) shows a very small hole just being started. In the other 2 stacks can be seen the (dark) larval heads, aligned in rows, still inside the eggs. The egg dimensions for this series were: 0.90-0.85 x 0.65 x 0.40 mm. (N. McFarland photo; species code-number Gm. 195).

